PATENT

Attorney's Docket No.: U 014873-5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application Assistant Commissioner for Patents Washington, D.C. 20231

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Inventor:

EUISU KIM

WARNING: The Declaration must name all of the actual inventor(s).

For (title):

METHOD FOR PROVIDING THE INFORMATION ON STOCK PRICE

1. Type of Application

This new application is for a(n) (check one applicable item below):

☑ Original (nonprovisional)

Design

☐ Plant

WARNING: Do not use this transmittal for a completion in the U.S. of an International Application under 35 U.S.C.

371(c)(4) unless the International Application is being filed as a divisional, continuation or continuation-in-

part application.

WARNING: Do not use this transmittal for the filing of a provisional application.

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date November 3, 2003 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EV 327550702 US addressed to the: Assistant Commissioner of Patents, Washington, D.C. 20231

Geraldine Marti

(type or print name of person mailing paper)

(Signature of person mailing paper)

NOTE: Each paper or fee referred to as enclosed herein has the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 CFR 1.10(b).

WARNING: Certificate of mailing (first class) or facsimile transmission procedures of 37 CFR 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

(Application Transmittal [4-1]—page 1 of 7)

EXPRESS MAIL LABEL NO.: EV 327550662 US

| 2. | B ne | efit f Prior U.S. Applicati n(s) (35 U.S.C. 119(), 120, r 121) | | | | | | | | | | |
|----------|-----------------|--|--|--|--|--|--|--|--|--|--|--|
| NOTE: | where applic | new application being transmitted is a divisional, continuation or a continuation-in-part of a parent case, or a the parent case is an International Application which designated the U.S., or benefit of a prior provisional ation is claimed, then check the following item and complete and attach ADDED PAGES FOR NEW ICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED. | | | | | | | | | | |
| WARNING: | | If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. 120, 1 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U application that the application makes reference to under 35 U.S.C. 120, 121 or 365(c). (35 U.S. 154(a)(2) does not take into account, for the determination of the patent term, any application on who priority is claimed under 35 U.S.C. 119, 365(a) or 365(b).) For a c-i-p application, applicant should review the there any claim in the patent that will issue is supported by an earlier application and, if not, applicant should consider canceling the reference to the earlier filed application. The term of a patent is a based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205. | | | | | | | | | | |
| | | When the last day of pendency of a provisional application falls on a Saturday, Sunday, or Federal holida within the District of Columbia, any nonprovisional application claiming benefit of the provisional must be filed prior to the Saturday, Sunday or Federal holiday within the District of Columbia. See 37 C.F.R. 1.78(a)(3). | | | | | | | | | | |
| | | The new application being transmitted claims the benefit of prior U.S. application(s and enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED. | | | | | | | | | | |
| NOTE: | TRAN | e of the following 3 items apply, then complete and attach ADDED PAGES FOR NEW APPLICATION NSMITTAL WHERE BENEFIT OF A PRIOR U.S. APPLICATION CLAIMED and a NOTIFICATION IN PAREN ICATION OF THE FILING OF THIS CONTINUATION APPLICATION. | | | | | | | | | | |
| | | Divisional. | | | | | | | | | | |
| | | Continuation. | | | | | | | | | | |
| | \Box | Continuation-in-Part (C-I-P). | | | | | | | | | | |
| 3. | - | ers Enclosed That Are Required For Filing Date Under 37 CFR 1.53 (Regular) or 37 CFI 53 (Design) Application | | | | | | | | | | |
| | <u>18</u> | Pages of specification | | | | | | | | | | |
| | _4_ | Pages of claims | | | | | | | | | | |
| | _1_ | Pages of Abstract | | | | | | | | | | |
| | _3_ | Sheets of drawing | | | | | | | | | | |
| | | ☑ formal | | | | | | | | | | |
| | | □ informal | | | | | | | | | | |
| WARNING: | | DO NOT submit original drawings. A high quality copy of the drawings should be supplied when filing patent application. The drawings that are submitted to the Office must be on strong, white, smooth, an non-shiny paper and meet the standards according to § 1.84. If corrections to the drawings are necessary they should be made to the original drawing and a high-quality copy of the corrected original drawing the submitted to the Office. Only one copy is required or desired. Comments on proposed new 37 CFR 1.84 Notice of March 9, 1988 (1990 O.G. 57-62). | | | | | | | | | | |

NOTE: "Identifying indicia, if provided, should include the application number or the title of the invention, inventor's name, docket number (if any), and the name and telephone number of a person to call if the Office is unable to match the drawings to the proper application. This information should be placed on the back of each sheet of drawing a minimum distance of 1.5 cm. (% inch) down from the top of the page." 37 C.F.R. 1.84(c).

(complete the following, if applicable)

☐ The enclosed drawing(s) are photograph(s), and there is also attached a "PETITION TO ACCEPT PHOTOGRAPH(S) AS DRAWING(S)". 37 C.F.R. 1.84(b).

| 4. | Addi | Additi nal papers enclos d | | | | | | | | | | | |
|----------|-----------|--|--|--|--|--|--|--|--|--|--|--|--|
| | | Preliminary Amendment | | | | | | | | | | | |
| | | Information Disclosure Statement (37 CFR 1.98) | | | | | | | | | | | |
| | | Form PTO-1449 | | | | | | | | | | | |
| | | Citations | | | | | | | | | | | |
| | | Declaration of Biological Deposit | | | | | | | | | | | |
| | | Submission of "Sequence Listing," computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence. | | | | | | | | | | | |
| | | Authorization of Attorney(s) to Accept and Follow Instructions from Representative | | | | | | | | | | | |
| | | Special Comments | | | | | | | | | | | |
| | | Other | | | | | | | | | | | |
| 5. | Decl | aration or oath | | | | | | | | | | | |
| | \square | Enclosed | | | | | | | | | | | |
| | | executed by (check all applicable boxes) | | | | | | | | | | | |
| | • | ☑ inventor. | | | | | | | | | | | |
| | | ☐ legal representative of inventor. 37 CFR 1.42 or 1.43 | | | | | | | | | | | |
| | | joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached. | | | | | | | | | | | |
| | | This is the petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 is also attached. See item 13 below for fee. | | | | | | | | | | | |
| | | Not Enclosed. | | | | | | | | | | | |
| WARNING: | | Where the filing is a completion in the U.S. of an International Application but where a declaration is not available or where the completion of the U.S. application contains subject matter in addition to the International Application the application may be treated as a continuation or continuation-in-part, as the case may be, utilizing ADDED PAGE FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED. | | | | | | | | | | | |
| | | Application is made by a person authorized under 37 CFR 1.41(c) on behalf of all the above named inventor. (The declaration or oath, along with the surcharge required by 37 CFR 1.16(e) can be filed subsequently). | | | | | | | | | | | |
| NOTE: | It is ii | mportant that all the correct inventor(s) are named for filing under 37 CFR 1.41(c) and 1.53(b). | | | | | | | | | | | |
| | | Showing that the filing is authorized. (Not required unless called into question. 37 CFR 1.41(d).) | | | | | | | | | | | |
| 6. | Inve | ntorship Statement | | | | | | | | | | | |
| WARN | ING: | If the named inventors are each not the inventors of all the claims an explanation, including the ownership of the various claims at the time the last claimed invention was made, should be submitted. | | | | | | | | | | | |
| | The | inventorship for all the claims in this application are: | | | | | | | | | | | |
| | | The same | | | | | | | | | | | |
| | | Not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made, | | | | | | | | | | | |
| 7. | Lang | guage | | | | | | | | | | | |

NOTE: An application including a signed oath or declaration may be filed in a language other than English. A verified English translation of the non-English language application and the processing fee of \$130.00 required by 37 CFR

| | | | | Claims as Filed | | | | | | | | |
|-------|---|------------------|--|--|---|--|--|--|--|--|--|--|
| | Α. | ☑ | Regular Application | | | | | | | | | |
| 10. | Fee | Calc | ulation (37 CFR 1.16) | | | | | | | | | |
| NOTE: | appli entiti | cation led to | or International Application priority from a prior foreign | or which the application being filed directly from which this application claims benefit un application then complete item 18 on the BENEFIT OF PRIOR U.S. APPLICATION(S) CL | nder 35 U.S.C. 120 is itse ADDED PAGES FOR NEV | | | | | | | |
| NOTE: | | _ | n application forming the basi 55(a) and 1.63. | is for the claim for priority must be referred t | o in the oath or declaration | | | | | | | |
| | | | will follow. | | | | | | | | | |
| | | \square | is attached. | | | | | | | | | |
| | | f | rom which priority is cl | aimed | | | | | | | | |
| | | ŀ | (South) | 10-2002-0071339 | November 15, 2002 | | | | | | | |
| | | | Country | Appln. No. | Filed | | | | | | | |
| | Cert | ified | copy of application | | | | | | | | | |
| 9. | Certified Copy | | | | | | | | | | | |
| | | | | e. Notice of April 30, 1993. 1150 O.G. 62- | | | | | | | | |
| WARNI | for th | ne ass | ignment." Notice of May 4, 1 | | | | | | | | | |
| NOTE: | "If a | | will follow. | ew application, send two separate letters—one | e for the annlication and on | | | | | | | |
| | | _ | attached. | | | | | | | | | |
| | | | ACCOMPANYING NE | ate □ "COVER SHEET FOR ASSIG W PATENT APPLICATION" or □ FO | | | | | | | | |
| | | An | assignment of the inver | ntion to | | | | | | | | |
| 8. | Ass | ignm | ent | | | | | | | | | |
| | | | the attached translation | on is a verified translation. 37 CFR | 1.52(d). | | | | | | | |
| | | non | a-English | | | | | | | | | |
| | ☑ English | | | | | | | | | | | |
| NOTE: | A non-English oath or declaration in the form provided or approved by the PTO need not be translated. 37 CFF 1.69(b). | | | | | | | | | | | |
| | 1.17 1.52 | | required to be filed with the | application or within such time as may be | set by the Office. 37 CF | | | | | | | |

| Number Filed | | | | | | N | lumbe | er E | xtra | 1 | Rate | | Basic Fe 37 CFR 1.16(a) \$770.00 | | | |
|------------------|------------|---|---|--------|------------|---------|---------|------|------|-------|------------------------------|-----|--|--|--|--|
| Total (| = | | 0 | × | \$ | 18.0 | 0 | | | | | | | | | |
| | | t Claim .16(b)) | s | - 3 | = | | 0 | × | \$ | 86.0 | 0 | | | | | |
| Multipl (37 C | | | | + | \$ | 290.0 | 0 | | | | | | | | | |
| | | Amen | dment ca | ncel | ling ext | ra cla | aims e | enc | lose | ed. | | | | | | |
| | | Amen | dment de | letin | g multi | ple-d | epend | den | cies | end | closed. | | | | | |
| | | Fee fo | or extra cl | aims | is not | being | g paic | at | this | s tin | ne. | | | | | |
| NOTE: | men | t, prior to | | ion oi | f the time | e perio | d set f | | | | | | cancelled by amend- nd Trademark Office | | | |
| | | | | | | | Filin | ng F | ee | Calc | ulation | \$ | 770.00 | | | |
| В. | | | n applicat 0.00 — 37 | | R 1.16 | (f)) | Filir | ng F | ee ' | Calc | culation | \$ | | | | |
| C. | | | applicatio 0.00 — 37 | | R 1.16 | (g)) | Filin | ng F | ee : | Calc | culation | \$ | | | | |
| 11. | Sma | all Entit | y Statem | ent(s | s) | | | | | | | | | | | |
| | ☑ | | ment(s) th R 1.9 and | | | _ | • | | | | • | | | | | |
| | | Filing Fee Calculation (50% of A, B or C above) \$ 385.00 | | | | | | | | | 385.00 | | | | | |
| NOTE: | | | | - | | | | | | | ment and a i CFR 1.28(a). | | und request are filed | | | |
| 12. | Req ble | - | r Internat | iona | l-Type | Searc | h (37 | 7 C | FR 1 | 1.10 |)4(d)) <i>(Coi</i> | mp | lete, if applica- | | | |
| | | | | | | | | | | | ort for this takes place | | pplication at the | | | |
| 13. | Fee | Payme | nt Being I | Mad | e At Th | nis Tiı | me | | | | | | | | | |
| | | Not E | nclosed | | | | | | | | | | | | | |
| | | | No filing for the state of the | | | - | | | | | | e s | urcharge required | | | |
| | ~ | | | | | | | | | | | | | | | |
| | ⋈ | Enclo | sed | | | | | | | | | | | | | |
| | | ⊠ t | pasic filing | g fee | | | | | | | | \$ | 385.00 | | | |

| | | | | Recordin (\$40.00 SHEET F APPLICA | 37 CFI OR ASS | R 1.21 SIGNM | | | | | | | | | | |
|------------------|--------------|---------------------------|---------------------------|---|--|-----------------------------------|--------------------|--------------------|----------------------|--------------------|---------------------|--------------------|-----------------|------------------|----------------------|------------|
| | | | | Petition or person refused (\$130.0) | n on bel to sign d | half of or cann | the i | nvent e read | or wh | | | | | | | |
| | | | | For proc a non-En (\$130.0 | nglish la | nguage | ∍. | | | | cation | in \$ | | | | |
| | | | | Processi (\$130.0 | _ | | | | .21(I) |) | | | | | | |
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| NO | TE: | failing CFR : basic | to co 1.53 a filing | 1(I) establis mplete the nd 1.78, ind fee must be otification u | application dicate that paid or ti | n pursua t in orde he proce | ent to or to ol | 37 CFI btain th | R 1.53(d ne bener | d) and fit of a | this, as prior U | s well J.S. aj | as t pplic | he cha ation, | nges to either th | 37 |
| | | | | | | | | Tota | l fees | enclo | sed | \$ | 3 | 85.0 | o | |
| 14. | | Meti | nod o | f Paymer | nt of Fee | es | | | | | | | | | | |
| | | ☑ | Che | ck in the | amount | of | \$ | 385. | 00 | | | | | | | |
| | | | Chai | ge Accou | ınt No. | 12-042 | 25 in | the a | moun | t of | | \$ | | | | |
| 4 | | | A du | iplicate o | f this tra | ansmitt | tal is | attac | hed. | | | | | | | |
| NC | TE: | Fees . 1.22(| | be itemized | d in such | a manne | er that | it is cl | ear for | which | purpos | e the | fees | are pa | aid. 37 C | CFR |
| [*] 15. | Au | thoriz | ation | to Charg | je Addit | ional F | ees | | | | | | | | | |
| WARNI | NG: | If no | o fees | are to be pa | aid on filin | g, the fo | ollowii | ng item | s shoul | ld <u>not</u> | be com | pleted | 1. | | | |
| WARNI | NG: | | | y count clai rges are aut | | cially mu | ltiple (| depend | ent clai | ims, to | avoid | unexp | ecte | d high | charges | , if extra |
| | ☑ | | | nmissione nd during | | | | | | | | | | | | |
| | | ☑ | 37 | CFR 1.10 | 6(a), (f) | or (g) | (filing | g fees |) | | | | | | | |
| | | | 37 | CFR 1.10 | 6(b), (c) | and (d | d) (pr | esent | ation (| of ex | tra cla | aims) | | | | |
| NOTE: | only by t | be pa | id or t O in ar | nal fees for these claims by notice of fees, excep | s cancelle fee defici | d by ame ency (37 | endme 7 CFR | ent prio 1.16(d | r to the | e expir ight be | ation of best n | f the t ot to a | time . autho | period | set for i | response |
| | | | | 1.16(e) (in the filir | | | | | | filing | fee ar | nd/or | de | clarat | ion on | a date |
| | Ø | 37 | CFR | 1.17 (ap | plication | proce | essing | g fees |) | | | | | | | |
| WARNI | NG: | sho 1.1 | uld be 36(a) i | CFR 1.17(a made only v is to no ava | with the kn ail <u>unless</u> | nowledge a reques | e that: | "Subn | nission d | of the a | appropr | iate e | xtens | sion fe | e under 3 | 37 C.F.R. |

37 CFR 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 \square CFR 1.311(b)) NOTE: Where an authorization to charge the issue fee to a deposit account has been filed before the mailing of a Notice of Allowance, the issue fee will be automatically charged to the deposit account at the time of mailing the notice of allowance. 37 CFR 1.311(b). NOTE: 37 CFR 1.28(b) requires "Notification of any change in loss of entitlement to small entity status must be filed in the application ... prior to paying, or at the time of paying, ... issue fee". From the wording of 37 CFR 1.28(b): (a) notification of change of status must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to another small entity. 16. Instructions As To Overpayment credit Account No. 12-0425 \square \Box refund Signature of Attorney Reg. No. 25,858 William R. Evans Ladas & Parry Tel. No. (212) 708-1945 26 West 61 Street New York, NY 10023 Incorporation by reference of added pages (Check the following item if the application in this transmittal claims the benefit of prior U.S. application(s) (including an international application entering the U.S. stage as a continuation, divisional or C-I-P application) and complete and attach the ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED) Plus Added Pages for New Application Transmittal Where Benefit of Prior U.S. Applica- \Box tion(s) Claimed Number of pages added Plus Added Pages for Papers Referred to in Item 4 Above Number of pages added ___ Plus "Assignment Cover Letter Accompanying New Application" Number of pages added ____

Statement Where No Further Pages Added \square

(If no further pages form a part of this Transmittal, then end this Transmittal with this page and check the following item:)

This transmittal ends with this page. \square